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JANUARY 1954

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1954 PROSPECTIVE

What has the coming year in store for all of us?

We can begin the new year with thankful hearts. True there are many problems to be solved, many obstacles to overcome, many hard days to face, but the outlook for peace gives us courage to tackle all of them calmly.

The Asbestos Industry, judging by the Greetings from a number of its Executives, which follow, is looking forward to hard work and many problems, but also to progress and triumph finally.

New products, new uses for old products, new processes; all of these are being planned. We hope that "ASBESTOS" will be allowed to record the important happenings month by month.

A HAPPY NEW YEAR TO ALL

THE COVER

The picture on our cover is Keasbey & Mattison Company's new plant at Santa Clara, California where "Century" asbestos-cement pressure pipe is being produced for distribution in West Coast and adjacent areas. Occupying a 26-acre site, the plant's main building is 110 feet by 700 feet, while the total plant area is 182,300 square feet. Power for lighting and production is supplied by local utilities. The 80-year-old company now has ten plants in five strategic areas throughout the country.

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made Asbestos...*

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mankind since 1873*



**KEASBEY & MATTISON
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GREETINGS TO THE ASBESTOS INDUSTRY

Editor's Note: Executives in the Industry have responded with enthusiasm to our suggestion to send Greetings and this year we have asked them to tell us what they think was the most important development in the Asbestos Industry during 1953. You will enjoy the various views expressed. We, of course, assume no responsibility for the statements made; the greetings are simply quoted as received.

Ernest Muehleck, President, Keasbey & Mattison Company

Through the courtesy and kindness of "ASBESTOS" Magazine, we of the Keasbey & Mattison Company send greetings to all of our many friends in the Industry.

During the past year our Company has continued to expand, having constructed a new plant for the manufacture of "Century" asbestos-cement pressure pipe at Santa Clara, California.

Regardless of what is being said and written by some to the effect that our country is heading towards a depression or a recession, we believe that at the most we are passing through a brief leveling-off period following about twelve years of increasing industrial expansion and production. I feel confident that with vision, the application of sound modern engineering principles and energetic selling, we should have no fears for continued good volume and prosperity during 1954.

May the New Year bring happiness to all.

A. R. Fisher, President, Johns-Manville Corporation

Again it is a pleasure to send all our friends and associates in the Asbestos Industry the best wishes for the Season and a prosperous 1954.

Johns-Manville expects that demand will be sustained and perhaps increased for some grades of asbestos fibre during 1954 and has made its plan accordingly for production of fibre at the company's Jeffrey Mine in Asbestos, Quebec, Munro Mine in Northern Ontario, and at the Temeraire and Shamala Mines in Southern Rhodesia, Africa, in which the company has an interest.

It is also expected that the first part of the new mill



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"Asbestos Floats" are used in manufacturing Filler Cement for use in applying Gypsum Board, where bulk and freeness of grit is essential. They supply advantages of a low-cost inorganic fibre, providing impact strength and good workability.

"Asbestos Shorts" are graded to meet manufacturers' requirements in production of Asphalt and Vinyl Floor Tile, Automobile Body Undercoating, Asphalt Paints and Plastics, Texture Paints and Adhesives, Asbestos Insulating Cement and other products.

For further information, write to—

**Executive Offices: 500 Fifth Avenue
New York 36, N. Y.**

The **RUBEROID** Co.

ASPHALT AND ASBESTOS BUILDING MATERIALS

Johns-Manville is building at the Jeffery Mine will be completed and in production in 1954.

Johns-Manville is happy to express, through the pages of "ASBESTOS" Magazine, our hope for another productive and fruitful year for our country and our industry.

Herbert Abraham, President, The Ruberoid Company

In 1953, the most significant development in the Asbestos Industry was the growth in popularity of colored asbestos-cement siding for both new and old buildings. The attractiveness of brightly colored, wood-grained shingles gave "sex appeal" to a building material already widely accepted for durability, easy maintenance and overall economy. Because today's homemaker is showing more color-consciousness about housing than ever before, this new development encourages us at Ruberoid to expect increased siding sales in 1954.

But with bigger sales, the industry's most pressing problem for the coming year has become apparent. The more siding put on, the more contractors report difficulties in getting firm, permanent applications. In too many cases shingles loosen, bulge, fall off. This is the fault of both the base material supplier and the asbestos-cement industry. Base materials are often plywood, gypsum or insulating board which have little nail holding power. To overcome this trouble, the industry is stimulating research for more efficient nails and fasteners, some of which are already available. In addition, Ruberoid and other companies are trying hard to get the building industry to specify standard base materials to be used under asbestos-cement siding.

Whatever the future may hold for us, we can be sure the pleasant relations in the industry will continue as they have for many years. Best Wishes for all and a Happy and Prosperous New Year.

J. F. Rohrbach, President, Raybestos-Manhattan, Inc.

RAYBESTOS-MANHATTAN, INC. sends Season's Greetings and Best Wishes to all readers and friends. To



ASBESTOS "Shorts" and "Floats"

reduce moulding time and distortion

The grades of Johns-Manville asbestos fibres recommended as moulding compound ingredients have both a high percentage of fines and a low fibre content that combine to reduce the quantity of air in the mass. This shortens moulding time . . . and minimizes distortion or rebound during drying.

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For many other products such as adhesives, asphalt tile, texture paints, auto underbody coatings, and friction materials . . . these versatile asbestos "shorts" and "floats" provide important advantages when used as fillers, extenders, conditioners, reinforcers, and heat-resisting agents.

If you would like further information about the various uses, properties and classifications of these versatile forms of asbestos, write to us now for Brochures AFD-3A and 4A.



Asbestos Fibre Division
Canadian Johns-Manville Limited

970 Sun Life Bldg.

(Telephone: UN-6-9701)

Montreal, P. Q., Canada

our mind the most important accomplishment in the Asbestos Industry in 1953 is the development of new asbestos mining properties which should benefit the entire industry. Increased asbestos fibre which will be available in 1954 should enable our industry to continue its progress in the development and manufacture of new and improved asbestos products.

No doubt new challenges will face us in 1954 but we are looking forward to the new year with confidence.

Philip A. Meyer, President, Nicolet Asbestos Mines, Ltd.

To "ASBESTOS" and all our friends in the Industry Nicolet Asbestos Mines extends Best Wishes for a Happy and Prosperous New Year.

Now that 1953 is behind us, most of us probably consider it was a good year in spite of some earlier misgivings. In our opinion the most important development within the asbestos industry was the return to competitive conditions such as not witnessed for several years. The supply of both asbestos fibre and asbestos products equalled or exceeded demand for the most part and, as a consequence, the selling of output has become of prime importance to management. Some refer to this situation as a return to normalcy.

The outlook for 1954 looks encouraging to us. We feel it will be a fairly good year but not as lush as the past few years. The asbestos fibre supply should favor consuming manufacturers now that additional Canadian mines will be coming into production. Manufacturers who have in the past withheld expansion plans or production of new asbestos products can now move ahead in reasonable confidence that asbestos fibre will be available for the foreseeable future, barring some unfortunate international interruption. Our own Nicolet Mine has grades 5, 6 and 7 available and would welcome the opportunity to assist in such expansion programs.

With a large increase in the population expected, particularly in the early 1960's, there should be a continued demand for asbestos over the long run. We are in-

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deed fortunate to be members of an industry with such a promising future.

*W. E. Clark, Vice President and General Manager
Textile Division, U. S. Rubber Co.*

Once again it is our pleasure to have this opportunity to express season's greetings from United States Rubber Company to all our friends in the Asbestos Industry.

Last year at this time we were eager for peace in Korea. We are all thankful that the fighting has stopped. Negotiations with the North Koreans and Chinese Communists have been long and tedious but our people still have hope and faith that there will be lasting peace.

Even though we look forward to an honorable settlement of the Korean affair, we must not neglect our defense establishment—defenses in which the Asbestos Industry plays a vital part.

We do not foresee any drastic curtailment in the Asbestos Industry. On the contrary, 1954 promises to be another great business year.

I. J. Harvey, Jr., President, The Flintkote Company

The emphasis being placed on smart color and design styling by asbestos products manufacturers, particularly in the field of siding materials, continues to be one of the most important developments in the Asbestos Industry.

In addition to improved appearance of asbestos products, important technical strides are being made in methods of application of asbestos sidings. The latest step in this direction is the development of the Hook-Nail system for applying asbestos siding over insulation board sheathing. This new system, primarily developed for new construction use, gives the building industry a quick, fool-proof application method and should stimulate the use of asbestos sidings in new construction work.

Constant research, product development and styling work will continue to be the keystone of progress for the Asbestos Industry. Coupled with this product effort should be a definite merchandising program designed to

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better educate homeowners, builders and architects in the use of asbestos products in home and industry.

R. H. Dent, Director, Cape Asbestos Company, Limited

The Cape Asbestos Company Ltd. sends Christmas Greetings to "ASBESTOS" and all its readers.

For us, 1953 has been an exceptional year of expansion and effort, and it is particularly gratifying that we have been able to take a substantial step forward in Canada and the United States by the formation of Subsidiary Companies there.

It is our view that in spite of the narrowing by taxation and other influences of the financial reward of effort, it is not only a duty but a necessity of continued existence that there should be no relaxation in the endeavor to progress. To survive, the Asbestos Industry must continue to strive towards new and improved techniques, to the extension of the usefulness of asbestos and to the improvement of the service it renders to the world at large, and it is our intention to sustain to the fullest possible extent our own contribution towards these aims throughout 1954.

A. L. Penhale, President & Managing Director, Asbestos Corporation Limited

I am always grateful for this opportunity to express on behalf of Asbestos Corporation Limited, our best wishes to all our friends in the Industry for the coming year, through the courtesy of "ASBESTOS".

It would appear from our experience in the past year that there is now, after several years of acute shortage, a more nearly stable relationship between the demand for and the supply of asbestos fibre. Nevertheless there continues to be a keen demand for all grades and there is much to indicate that despite some localized market adjustments that the pattern will be similar in 1954.

Norman C. Naylor, President, Union Asbestos & Rubber Company

Thanks to the publishers of "ASBESTOS" for again opening its columns to us to send friendly greetings to our



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UNION ASBESTOS & RUBBER COMPANY

332 South Michigan Avenue, Chicago 4, Illinois



associates in the Asbestos Industry.

Outlook for the year ahead is one of optimism. We see every reason why the Industry, with its diversification of products in which asbestos is used, should continue to move forward. Through the years the markets for asbestos products have become well defined. It remains only for us to continue our efforts in the direction of product development and research, to improve our products and manufacturing processes and search for new uses and applications for the magic mineral—Nature's fibre whose characteristics man has not as yet been able to duplicate.

With the firm foundation and healthy, friendly, competitive spirit that is to be found only in industries as old as ours, we feel that we can again look forward to a Happy and Prosperous New Year.

George S. Fabel, President, Thermoid Company

Thermoid will end the year 1953 with slightly less sales than in 1952. A large portion of this is due to the shortage of proper type spinning fibre. This problem has prevailed for some time. However, we are hopeful that conditions will adjust themselves, so as to reduce the shortage for 1954.

We are grateful to our suppliers of asbestos. They have done a splendid job expanding their production. This we are hoping will result in some grades of fibre for use during 1954 that we have been short for several years.

The outlook for 1954 is not as bright as it was for 1953 due to lessened demand. Furthermore, we don't feel that we will have sufficient quantity of the proper types of spinning fibre to enable us to take full advantage of such markets that could be developed.

Thermoid is most appreciative of the friendship it has enjoyed in the trade during the past years, and extends its sincere greetings and best wishes to all for 1954.

J. W. Humphrey, President, The Philip Carey Mfg. Co.

We thoroughly appreciate the opportunity of again extending through the good office of "ASBESTOS":—Sea-



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Lansdale, Penna.

son's Greetings to our friends and associates throughout the Industry.

1953 has been another good building year and one of continued development and progress in the Asbestos Industry. Volume of corrugated asbestos cement sheets has improved substantially as a result of increasing acceptance of this product for both structural and decorative uses. Asbestos cement siding volume, although somewhat below last year, has been stimulated by new colors and surface treatment.

Other developments affecting the Asbestos Industry include further refinement in the strength, appearance, and texture of asbestos paper sheets. Continuous research and development of new uses for shorts, as well as improved methods of milling and classifying, continue to be prerequisites to obtaining ultimate potentialities of the Asbestos Industry.

We look forward with confidence to 1954 and wish all members of the Industry a happy and thoroughly prosperous New Year.

A. A. Lofquist, President, Norristown Magnesia & Asbestos Co.

It is with sincere pleasure that we again extend Christmas and New Year's greetings to our friends in the Asbestos Industry.

At the close of every year it is natural in all of us to stop and reflect on past accomplishments and future activities. At Norristown, we look back and are encouraged over the results of our program of improving operations and products. Also, this past year, we have persisted in our efforts to develop new products and uses for asbestos in the fields in which we specialize. As a result of certain attainments, we face the coming year confident that we are in a position to meet the competitive conditions we rather expect.

We wish all our friends happiness and good fortune for 1954.

Melvin H. Baker, Chairman of the Board, National Gypsum Co.

It is a pleasure for me to greet you for the first time

ASBESTOS

ASBESTOS CORPORATION

THETFORD MINES

QUEBEC

CANADA

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as an asbestos producer. Since I am a newcomer, I hesitate to evaluate current and future developments in the business. However, the outlook for the asbestos industry as well as for the building materials industry in general should be one of continued prosperity. Overall construction activity in 1954 should be at a level of about \$34 billion, making it the second best year in our nation's history. Although private construction may be off as much as 3%, public construction shouldn't drop more than 1%. If housing starts coming down say to 975,000, additions and improvements will rise, nearly offsetting the decline in new home starts.

Reviewing 1953, the most important development in the asbestos industry, in my opinion, was National Gypsum's entry into it, but I may be a bit prejudiced. During 1954 a significant factor affecting asbestos production could well be the current change in residential construction as a result of the fast growing population, the move to suburban areas and the migrations to mild-climate sections like the Southwest and Pacific Coast. Asbestos-cement products are highly suitable for the informal type of home made popular by these conditions. As in most other industries, aggressive, creative selling will be necessary to achieve the wide distribution of asbestos products possible in 1954. By promoting new uses for these products in construction of the schools, suburban shopping centers and recreational facilities presently in demand, we can perform a service in addition to widening our market.

May you all enjoy a prosperous year.

• • •

A prefabricated Canal and Pond Liner for use in both the urban and country markets, is announced by The Kuberoid Co. as an exclusive new product.

The canal and pond liner, together with a canal liner lap cement, is produced for use in irrigation canals, water holes for stock farms, and for farm and city ponds. For the urban market the canal and pond liner is available for lily ponds, wading pools, or swimming pools.

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K. & M's NEW PLANT AT SANTA CLARA

"Century" asbestos-cement pressure pipe now is being produced at Santa Clara, California, in the newest plant of Keasbey & Mattison Company.

Recently completed at a cost of \$2,750,000, the new plant occupies a 26-acre site 40 miles south of San Francisco. Its operation will enable Keasbey & Mattison to provide better service for its customers and to meet the increasing demands for "Century" asbestos-cement pressure pipe on the West Coast and in adjacent areas.

Use of "Century" asbestos-cement pipe, which is the product of two practically indestructible materials— asbestos fibre and portland cement—has expanded rapidly in recent years due to the advantage it offers for water systems. It cannot rust or scale and is all but impervious to soil corrosion. The bore stays smooth with the result that pumping costs are kept low and the original flow capacity is maintained. These factors, together with low cost of installation, have resulted in its adoption for water systems by hundreds of cities and communities throughout the country.

The new plant is of steel frame construction, roofed and sided with "Century" asbestos-cement corrugated sheets. The main building is 100 feet wide by 700 feet long. Total area of the plant is 182,300 square feet, with 96,000 square feet devoted to raw material storage and the remaining 86,300 square feet to manufacturing and other functions.

Electric power for lighting the plant and for operating the production machinery is purchased from local sources. With the exception of a small nucleus of supervisory personnel, the entire force of approximately 130 employees was recruited in the Santa Clara area.

Keasbey & Mattison Company, which is just completing its 80th year, has been manufacturing asbestos and magnesia products since 1873, when the business was founded. It now has ten plants located in five strategic areas, as well as seven district offices. Its products are handled through more than 800 distributors.

PHILLIPS ASBESTOS MINES

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DRAWER 71

GLOBE, ARIZONA

Mines and Mills in Gila Co., Arizona

AUSTRALIAN MINERAL INDUSTRY 1952 REVIEW

Production and consumption of asbestos in Australia reached a record high level in 1952. Imports and exports were higher than in the previous year and there was a slight increase in the adverse trade balance (i.e., the excess of imports over exports). The value of net imports rose by £226,000 to £1,720,398 of which 52% represents dollar currency expenditure. Prices for most grades of asbestos fibre were advanced during 1952.

A very substantial increase in crocidolite production was recorded from Wittenoom, W.A., where large scale development work has been in progress for some years. Production of chrysotile fibre at Baryulgil, N.S.W., was slightly higher than in 1951, but output from the Nunyerrri and Lionel deposits in Western Australia was lower. Total production of all types in 1952 was 4,059 tons, compared with 2,558 tons in 1951.

Exports of crude and fibre increased from 588 tons valued at £79,246 in 1951 to 1,170 tons valued at £190,440 in 1952. Types are not specified in the Oversea Trade Statistics but it is estimated that approximately half of the material exported is long-fibre chrysotile, and the other half crocidolite.

Total imports of all types of asbestos in 1952 amounted to 27,726 tons, an increase of nearly 2,000 tons over the 1951 total. The main increase was in the quantity of amosite, most of which was imported from South Africa.

No figures of actual consumption are available, but it is estimated that consumption of all types and grades during 1952 was approximately 22,000 tons.

Most of the asbestos fibre consumed in Australia is used in the manufacture of asbestos-cement sheeting, pipes, roofing material, etc. Production of these materials expanded during 1952, continuing the post-war trend which was expected to have tapered off as other building materials became more readily available.

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BUILDING

Good news for 1954 for the traffic-choked public, and for the enormous family bankroll that is fed by the construction industry, could be seen in the November totals of Dodge Reports of construction contract awards in the 37 states east of the Rockies, announced from 74 F. W. Dodge Corporation offices.

Drivers could take comfort by the fact that a spurt in contracts in November brought the 11-month Dodge total for streets and highways to 21 per cent over 11 months of 1952.

Those whose livelihood comes from construction would be cheered by near certain assurance that the first several months of 1954, at least, will continue the record-breaking job and sales activity of 1953. The projects now reported will be in process of construction for months to come, well into 1954.

The likelihood evident several months ago that the Dodge total for 1953 would at least tie the all-time high of 1952 was almost mathematically confirmed with the November total of \$1,394,050,000, which brought Dodge's 11-month total to \$16,143,699,000, up 5 per cent over the corresponding figure for 1952. It is within \$631,237,000 of tying last year. The Dodge monthly total has not fallen below that amount since February 1949.

Specifically the streets and highways 11-month 1953 total was \$1,584,507,000. Other classifications which helped boost the grand total for 11 months were: commercial building, \$1,392,674,000, up 58 per cent over 1952; educational building, \$1,543,832,000, up 16 per cent; religious building, \$352,770,000, up 20 per cent; social and recreational building, \$207,932,000, up 52 per cent.

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RUBEROID INTRODUCES "COLORATOR"

With the increasing demand for colored asbestos-cement siding and asphalt shingles, it is becoming more important for dealers and applicators to advise customers on proper color harmony. Improper selection can "back-fire". Realizing that tremendous goodwill can be developed and new sales stimulated by advising customers on color blending for improved home appearance, The Ruberoid Co. has perfected a color selection wheel which they call the "Colorator". In effect, it enables every dealer's customer to become a color harmony expert. Siding, roof and trim colors are keyed by number so that a wide range of combinations may be selected, and still assure proper balance. The Ruberoid Co. is now in process of distributing their new "Colorator".

Dominating the Ruberoid booth at the forthcoming Dealers Convention will be a huge, enlarged replica of the Colorator about 5 feet in diameter. Dealers all over the country will have an opportunity to view this magnificent "Colorator" as Ruberoid plans to exhibit it at 27 trade conventions. Visitors are invited to come to their booth and "spin the wheel" and see how easy it is to become a color expert.

In our December number (on page 16) we mentioned an article entitled, "How Asbestos Papers Are Made". "ASBESTOS" has a few copies of the reprint and shall be glad to send them to anyone interested.

ASBESTOS-CEMENT MACHINERY

Wet machines with Auxiliaries for the production of 24" to 48" wide, flat or corrugated sheets in commercial lengths.

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BOSTON 57 Regent St., N. Cambridge 40	HOUSTON 1 Commerce and Palmer Sts.	KNOXVILLE 1221 Grand Ave.	PHILADELPHIA 39 856 N. 48th St.
CHARLOTTE 3, N. C. 507 S. Cedar St.	INDIANAPOLIS 4 15 E. Washington St.	LOS ANGELES (Maywood): 6116 Walker Ave.	ST. LOUIS 9 3176 Bronnen Ave.
CINCINNATI 2 427 West 4th St.		In Canada: Mundet Cork & Insulation, Ltd., 35 Booth Ave., Toronto	SAN FRANCISCO 7 440 Brennen St.

MARKET CONDITIONS

GENERAL BUSINESS.

The end of 1953 found many economists somewhat confused by the mildness of the long predicted "recession". There is no doubt that general business did slack off during the last half of the year and there is nothing to indicate that the conditions leading to this decline will change in the near future. On the other hand there are no indications that we are headed for an uncontrolled deflation in the period just ahead.

The stock market action indicates that investors expect a further slump in most businesses, but most businessmen themselves are reasonably optimistic. The truth of the matter would seem to be that both 1952 and 1953 were exceptionally good years for most of the U. S. economy. If 1954 produces volume and profits showing not more than 5% decrease from those of the two previous years, we believe most businessmen will (or should) be reasonably happy.

ASBESTOS — RAW MATERIAL

In spite of general feeling that the demand for Asbestos fell off in 1953 as compared with 1952, it is interesting to note that for 10 months the total tonnage is behind only 3%.

Recessions did occur in all groups but 7 Group, where a considerable increase in demand took place.

At the end of the year some ease off in the requirements of the 7 Group is being felt, however the full year ahead should end up not far below 1952.

ASBESTOS — MANUFACTURED GOODS.

Asbestos Textiles. Present market demand for all forms of textiles is much depreciated. Tapes are more greatly affected than cloth; however, the cloth demand is much below normal.

Asbestos Brake Lining. Replacements are off for the month due to inventory tax; equipment sales are off due to changeover in models for 1954. Yearly figures are expected to show increases in both equipment and replacement sales.

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Asbestos Paper. The sale of asbestos paper has been increasing during the past month and should be better than the average volume for this time of the year. The sale of *Asbestos Millboard* has been slower and is below usual sales at this time of the year. Demand has been temporarily held back due to year-end inventories. Although winter weather has slowed down the demand for *Saturated Paper*, it about equals production.

Insulation. High Pressure. Demand for all high pressure insulation continues good, which does not reflect the closing of new contracts but represents to a great extent contracts closed several months ago, the material for which is now being requested. Competition for applied work is very keen. However, it appears that the work to be figured will increase some by the end of the first quarter of 1954.

Insulation. Low Pressure. The sale of low pressure insulation continues heavy and may even exceed the heavy volume at this time last year. During the first month of 1954 the volume of low pressure covering should continue high because of the number of housing units which have been contracted for and which are now ready for insulation.

Asbestos Cement Products. Due to weather conditions and the holidays the market has been slow.

Production equals demand for Corrugated at the present time.

Roofing and Siding is showing the usual seasonal decline.

Pressure and Sewer pipe sales remain strong although all products are showing slight seasonable reduction. Markets for warm air duct, building sewer pipe, gas vent pipe continues good.

Harold R. Berlin, Vice President of Johns-Manville Corporation and General Manager of the Company's Building Products Division, points out that a new record volume estimated at \$45.8 billion was achieved in 1953 by construction in four categories. These categories and their outlook for 1954 are:

AMOSITE ASBESTOS

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*With its mines centred at
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*This fibre owing to its great length and bulk is
unrivalled for use as an insulating medium.*

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(1) New housing starts in 1953 numbered about 1,050,000 and cost approximately \$11.9 billion. This figure may taper off to 900,000 units or somewhat over \$10 billion in the coming year.

(2) Private new non-residential construction, which is commercial, industrial, public utilities, farm, institutional, and recreational facilities, was estimated at \$11.3 billion last year and should hold at about \$11.0 billion in the coming year.

(3) New public construction, such as new highways, sewerage, waterworks and public buildings, and to a much lesser extent than in 1952 atomic energy facilities, was estimated at \$11.1 billion in 1953 and may decline to \$10.5 billion in 1954.

(4) Maintenance alteration and modernization of existing structures cost an estimated \$11.5 billion in 1953 and is quite likely to go substantially higher if vigorously pursued by the selling force.

The above comments have been made by various informed executives in the Industry. All comments are welcome.

A mobile air conditioning unit that does not require expensive installation or permanent fittings and can easily be moved from room to room whenever desired, has been marketed by the Union Asbestos and Rubber Company of Chicago.

It is the only model of its type currently manufactured in the air conditioning field. The three-quarter horse-power machine has the cooling capacity of a one-ton unit and does not require heavy-duty wiring or fuses.

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Asbestos Fibres

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PRODUCTION STATISTICS

Canada

In the preliminary estimate published by the Dominion Bureau of Statistics, Ottawa, the production of asbestos during 1953 is given as 911,713 tons, valued at \$87,633,124, compared with a production in 1952 of 929,339 tons valued at \$89,254,913.

Other non-metallic minerals were valued at \$127 millions of which \$87.6 millions was for asbestos which fell slightly in both quantity and value.

Canada

(Department of Mines, Province of Quebec)

Tons 2000 lbs.

Production for October 1953	77,579 tons
Compared with October 1952	88,078 tons

Dominion Production for October 1953 is 80,713 tons, a difference of 3,134 tons from the Quebec figure.

Africa (Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons 2000 lbs.

Production for August 1953	7,533.10 tons
Valued at	£481,474
Production for August 1952	7,222.04 tons
Valued at	£554,217

Africa (Swaziland)

Production for November 1953

2,900 tons

Mashaba Rhodesian Asbestos

(From Mining & Industrial Magazine, Oct. 1953)

Rain was responsible for the loss of 30 per cent of the available working time of the Mashaba Rhodesian Asbestos Company in 1952, and power failures were blamed for a further 10 per cent. The result was that total production at 587 tons represented a decline of 134 tons compared with 1951. Nor could the increase in the price received from approximately £70 to £90 per ton of asbestos offset the lowered production, and the loss on the year's operations carried to the balance sheet was £4,781 compared with a loss in 1951 of £1,016.



IMPORTS AND EXPORTS

Imports into U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos—By Countries:

	August 1953
	Tons (2240 lbs.)
From Canada	44,040
Southern Rhodesia	1,459
Union of South Africa	1,810
Australia	46
Chile	55
Other Countries	15
	<hr/>
	47,425
	<i>Valued at</i>
	\$4,846,593

By Grades:

Crude No. 1, Chrysotile, S. Rhodesia	18
Crude No. 1, Chrysotile, Other Countries	5
Crude No. 2, Chrysotile, Canada	30
Crude No. 2, Chrysotile, S. Rhodesia	16
Crude, Other, Chrysotile, U. of S. Africa	510
Crude, Other, Chrysotile, S. Rhodesia	1,403
Crude, Blue, Chile	55
Crude, Blue, Australia	46
Crude, Blue, U. of S. Africa	453
Crude, Amosite, U. of S. Africa	847
Textile Fibres, Chrysotile, Canada	1,200
Textile Fibres, Chrysotile, S. Rhodesia	22
Textile Fibres, Chrysotile, Other Countries	10
Shingle Fibres, Chrysotile, Canada	6,202
Paper Fibres, Chrysotile, Canada	3,760
Other Fibres, Chrysotile, Canada	32,848
	<hr/>
	47,425

Manufactured Asbestos Goods:

	August 1953	
	Quantity (Lbs.)	Value
Asbestos Yarn, Canada	7,979	\$10,053
Asbestos Yarn, United Kingdom	83,787	65,873
Asbestos Packing—Fabric	1,358	1,245
Asbestos Packing—Not Fabric	1,274	1,720
Asbestos Woven Fabrics—Other	5,756	8,178
Asbestos Brake Lining (Mld.)	625	1,106

Asbestos Cement Products		
(Impreg.)	1,918	282
Asbestos Cement Products		
(Not Impreg.)	28,126	905
	130,823	\$89,362

Imports of Asbestos by United Kingdom

Raw Materials

	October 1953
	Tons (2240 lbs.)
From Union of S. Africa	721
Southern Rhodesia	3,657
Basutoland, Bechuanaland & Swaziland	402
Canada	4,320
Other Commonwealth Countries and the Irish Republic	211
Foreign Countries	459
	9,770

These figures were supplied by the Mining Journal Limited of London.

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Exports from U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

		September 1953
	Tons (2240 lbs.)	Value
To Europe	18	\$ 1,000
Canada (Sample)	50	2,160
Other Countries	225	13,323
	293	\$16,483

Manufactured Asbestos Goods:

	September 1953	
	Quantity	Value
Asbestos Pipe Covg. & Cement	Lbs. 390,549	\$ 49,510
Asbestos Textiles & Yarn	Lbs. 35,638	41,373
Asbestos Packing	Lbs. 148,270	136,335
Asbestos Bk. Lng. (Mld.&S.Mld.)	Lbs. 365,338	316,553
Asbestos Brake Lng. (Woven)	Lin. Ft. 29,253	30,434
Asbestos Clutch Facings	No. 112,143	92,308
Asbestos Brake Blocks	Lbs. 39,890	42,485
Asbestos Construction Materials	Lbs. 1,781,301	129,724
Asbestos Manufactures—Others	Lbs.	57,062
		\$895,789

Philippine Republic

(From Mineral Trade Notes Oct. 1953)

The Preliminary Report in the Economic Mineral Deposits of Marinduque Province. Report of Investigation No. 7, October 1952, supplies some information on the asbestos situation, from which the following is abstracted.

A thorough search in the vicinity along the upper reaches of the Tiguion river, in the municipality of Gasan, showed that the fibrous asbestos occurs as narrow veinlets in serpentine. One specimen of poor quality was approximately 3 inches long. The serpentine trends northwest and seemingly is disposed of as a wedge between the metamorphics on the east and the tertiary sedimentaries on the west.

THE CAREY COMPANY

J. F. Donegan has been recently appointed as District Manager, Industrial Sales for the Philip Carey Mfg. Company's New York District Office.

Mr. Donegan joined Carey as a member of the Plant staff. He was subsequently made Manager of the Asbestos-Cement Division, Plant Manager of the Perth Amboy operations and an industrial salesman in the New York district. He represented Carey in New Jersey in this capacity until his recent appointment.

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New York 19, N. Y.

Exports from Canada

(Published by Dominion Bureau of Statistics)

Unmanufactured Asbestos:

	October 1953	
	Tons (2000 lbs.)	Value
<i>Crude</i>		
United States	32	\$ 41,513
United Kingdom	104	178,020
South America
Central America & Mexico
European Countries	3	3,214
Other Countries
	<hr/> 139	<hr/> \$ 222,747

Milled

United States	13,244	\$2,269,684
United Kingdom	1,996	459,861
South America	1,604	300,510
Central America & Mexico	190	29,256
European Countries	6,213	1,107,479
Other Countries	4,690	681,631
	<hr/> 27,937	<hr/> \$4,848,471

Shorts

United States	41,036	\$1,877,493
United Kingdom	3,966	168,118
South America	580	30,920
Central America & Mexico	40	1,520
European Countries	2,374	163,122
Other Countries	1,281	81,369
	<hr/> 49,277	<hr/> \$2,322,542

Grand Total—Unmanufactured Asbestos..... 77,353 \$7,393,760
Manufactured Asbestos Goods:

Brake Lining	\$ 27,416
Packing
Other Materials	75,494
	<hr/> \$ 102,910

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NEWS OF THE INDUSTRY

BIRTHDAYS

F. J. Quinn, 2nd Vice President, Smith Asbestos Products, Inc., Millington, N. J., January 16.

A. F. Heinsohn, Vice President, General Asbestos & Rubber Division, Raybestos-Manhattan, Inc., N. Charleston, S. C., January 17.

A. F. Mattheis, Asst. Vice President, Thermoid Company, Trenton, N. J., January 17.

Stanley Woodward, President, The Ruberoid Co., New York City, January 17.

Sydney L. Miller, Secy., Asbestos Products Mfg. Corp., Newark, N. J., January 18.

Harry M. Shackelford, Vice President, (Charge of Sales Promotion), Johns-Manville Corp., New York City, January 18.

E. C. Nankervis, President, Magnesia-Asbestos Insulation Co., New York City, January 19.

R. W. Bair, District Manager, Armstrong Cork Co., Philadelphia, Pa., January 23.

L. Diener, President, Smith & Kanzler Corporation, Linden, N. J., January 23.

Geo. M. Sundheim, Secy., Asbestos & Magnesia Materials, Chicago, Ill., January 26.

F. H. Neher, Vice President & Director, The Flintkote Company, New York City, January 27.

Herbert S. Hirschfeld, Standard Asbestos Co., New York City, January 27.

James H. Watters, Chairman, Union Asbestos & Rubber Company, Chicago, Ill., January 30.

Lt. Col. J. G. Ross, Director, Asbestos Corporation Limited, Thetford Mines, Canada, February 1.

Alden A. Lofquist, President, Norristown Magnesia & Asbestos Co., Norristown, Pa., February 3.

Arthur I. Rank, Universal Insulation Co., Philadelphia, Pa., February 5.

Edward F. Rines, Secy. & Asst. Treasurer, Acme Asbestos Covering & Flooring Co., Chicago, Ill., February 5.

Richard Matthews, Manager, Insulation Dept., Warren & Bailey Co., Los Angeles, Calif., February 6.

George V. Parker, Chairman, Cellactite & British Uralite Ltd., Higham, Rochester, Kent, England, February 8.

R. H. Dent, Secretary, The Cape Asbestos Company, London, England, February 9.

Wm. A. Bartelt, President, Bartelt Asbestos & Cork Inc., Appleton, Wisc., February 10.

Raymond P. Townsend, Vice President, Johns-Manville Corp., New York City, February 10.

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Wool and Nylon Blend Fleece

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DRYCOR FELT COMPANY

STAFFORDVILLE, CONN. U.S.A.

**Nylon Has Proved Itself Essential in Asbestos Cement Felts*

H. A. Hirschfeld, President, Standard Asbestos Co., New York
City, February 11.

Herbert L. Levine, President, Asbestos Products Mfg. Co., Newark,
N. J., February 13.

Robert Walker, Chairman, The Cape Asbestos Co., London, England, February 13.

To all these gentlemen we extend best wishes and congratulations on the occasion of their birthdays.

BIRD & SON, INC.

Change In Personnel

L. L. Williams, Southwestern Manager for Bird & Son, Inc., retired from the company on December 31 after more than a quarter century of distinguished service in the company.

He had been Southwestern Manager since February 1946 with headquarters at Shreveport. He had previously been Manager of the Built-Up Roof Division from 1934 to 1941 and from 1941 to 1946 Sales Manager of the Southwestern Division.

J. Douglas Johnston has been appointed Southwestern Manager in charge of operations at Shreveport, La. He succeeds L. L. Williams. Mr. Johnston has been with Bird & Son since 1927, first as a salesman in the Building Materials Division and since 1943, Eastern Division Manager of that division.

Replacing Mr. Johnston as Sales Manager of the Eastern Division is *Francis X. Lantier*, who will supervise the sales territories of Western Connecticut, New York State and northern New Jersey.

Thomas E. Miller, Jr. who has been with the Company since 1940, was appointed Sales Manager of a new Middle Atlantic Division comprising the sales territories of southern New Jersey, Pennsylvania, Delaware, Maryland, and parts of Virginia and West Virginia.

Henry F. Davis, Sales Service Manager at the East Walpole headquarters since 1940, is appointed Assistant to the Vice President.

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GILES NEWTON VISITS United States and Canada

Giles Newton, the Managing Director and Deputy Chairman of the Cape Asbestos Co. Ltd., returned to London three days before Christmas from a visit to the United States and Canada. The outward voyage was made on the S.S. United States, on board which Mr. Newton was able to inspect the Marinite panelling supplied by the Johns-Manville Corporation. Readers will recall that a joint Cape Asbestos—Johns-Manville Company, Marinite Ltd., was formed in 1952 to introduce this material to European shipbuilders, and Mr. Newton was, therefore, particularly interested in this "all-Marinite" ship.

The purpose of Mr. Giles Newton's visit to the United States and Canada was mainly two-fold. Firstly he was able to pay a long overdue visit to some of "Cape's" customers and friends, whose executive offices and plants he had not seen since his last visit to America just after the war. Secondly Mr. Newton was able to preside at the opening ceremonies of Cape Asbestos (Canada) Ltd. with their officers in Toronto, and the North American Asbestos Corporation of Chicago. These two youngest members of the ever growing "Cape" family, in the care of *L. W. Dennis* and *R. E. Cryor*, have already absorbed the enthusiasm so conspicuous in their elder brothers, and Mr. Newton returned to the United Kingdom gratified with the start that had been made.

During his month's tour "Cape's" Managing Director visited New York, Chicago, Montreal, Toronto and San Francisco, and was very deeply impressed by all that he saw. He has asked to be allowed to use these pages to thank his very many personal friends for their magnificent kindness and hospitality. The Cape Asbestos Company is very fully conscious of the importance of maintaining the closest relationship with its American and Canadian friends.

PROMOTIONS AT NATIONAL GYPSUM

National Gypsum has announced the promotion of *J. P. Nicely* to the position of General Commodity Manager, succeeding *David G. Stenberg* recently promoted to Central Division Manager.

Formerly district sales manager for the Washington, D. C. district, Mr. Nicely attended the University of Tennessee and is a graduate of Tennessee State College. He started with National Gypsum as a salesman in 1941. Since then he has been commodity manager for insulation board and assistant district manager in Baltimore.

David G. Stenberg will assume his duties of Central Division Manager on January 1st. His division covering the Minneapolis, Chicago, Detroit, Cleveland, Pittsburgh and Buffalo sales districts, will be the largest sales division of the company in area, in personnel and in sales volume.

A.S.T.M. COMMITTEE C-16—Thermal Insulating Materials

The effect of moisture on the performance of insulating materials has been a real problem in the thermal insulating field. Because of its significance, ASTM Committee C-16 on Thermal Insulating Materials is sponsoring a research program at The Pennsylvania State University. A progress report was made at the meeting of the committee at Williamsburg, Virginia, October 26-28. Actual work on the project started August 1st. Three types of insulation are now being considered; cork board, glass fibre, and vegetable fibre board.

THE PHILIP CAREY MFG. COMPANY

Harold E. Gilbert has been named Director of Supervisory Development Conferences and Coordinator of Employee Management Improvement Programs for The Philip Carey Mfg. Company.

In his present position Mr. Gilbert will work with Carey employees at the Lockland plants as well as those at the Carey plants located at Perth Amboy, N. J., Plymouth Meeting, Pa., and Houston, Texas.

Mr. Gilbert joined the Carey staff in 1936 as an inspector. Since that time he has successively held the positions of Time Study and Methods Worker, Industrial Engineer, Superintendent of Insulation Division, Plant Manager and Superintendent of Asphalt Shingle Division.

LAFAYETTE ASBESTOS CO.

An increase in authorized capital from 4,000,000 to 5,000,000 shares has been approved by shareholders of Lafayette Asbestos Company. H. Crepeau, president, describes the action as an important step toward completion of negotiations that could place \$2,000,000 in the company's treasury. It was said at the annual meeting held in Montreal that directors believe negotiations can be completed successful.

Stockholders were told that a mill of 1,200 tons daily capacity should be completed and in operation within a year at the company's property in Cranbourne Township, Dorchester county, Quebec, where diamond drilling is stated to have indicated 35,000,000 tons averaging 7.25 per cent asbestos fibre. The company has received some encouraging reports as to the commercial quality of its material, an official told the meeting.

NEW APPOINTMENT AT CAREY

Appointment of *Willard B. Ott* to the position of Assistant Sales Manager, Building Products Division of The Philip Carey Mfg. Company has recently been announced.

In his new position Mr. Ott will be concerned primarily with the distribution of Carey Thermo-Bord, a structural and insulating panel. He comes to the Carey general offices from Minneapolis where he was headquartered as a salesman of the Chicago district.

ARMSTRONG CORK COMPANY

To provide a more complete and specialized service to customers of friction, gasket and packing materials, the Industrial Division of Armstrong Cork Company has announced the formation of one new department and the consolidation of two others.

A new Friction Materials Department has been formed to handle the Division's growing opportunity and expanded sales effort in the fields of power transmission and power braking.

The Cork and Rubber Products and the Cork Products Departments have been merged to form the Gasket and Packing Department.

SALL MOUNTAIN COMPANY

Sall Mountain Company, manufacturers of Asbestos fire-proofing and insulating materials, announce the appointment of *Robert M. Stroud* to represent the company in Michigan and northern Ohio.

Mr. Stroud, a native of Virginia, attended the University of Pennsylvania. His business experience includes two years with the famed investment house—Merrill Lynch, Pierce, Fenner & Beane, seven years with the Fire Association of Philadelphia. He will make his headquarters in Detroit.

ASBESTOS TEXTILES

are manufactured in our own modern plant at Stark Mills, Hogansville, Ga. Spinning and weaving operations are closely controlled for maximum uniformity in asbestos yarns, fabrics and tapes. Specialties developed to meet customers' requirements.

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CHANGE OF ADDRESS

The Hennig Asbestos & Packing Company of Chicago, have just moved to a new location, 605 W. Washington Blvd., Chicago 6, Ill., in keeping with the growth of their business.

While a large part of their business is being the Chicago distributor for Raybestos-Manhattan products, they deal with more than 35 other suppliers; and in turn have numerous jobbers of their own throughout the city and northern Illinois.

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial & Financial Chronicle. No guarantee as to their correctness.)

		December 1953		
	Par	Low	High	Last
Amer. Br. Shoe (Com).....	np	34 1/8	39	35 1/2
Amer. Br. Shoe (Pfd).....	100	96	99 1/4	97
Armat. Ck. (Com).....	np	56 1/2	59 1/2	59 1/2
Armat. Ck. (Pfd).....	np	91 1/4	93 1/2	93
Armat. Ck. (Conv. Pfd).....	np	113	119	118 1/2
Asb. Corp. (Com).....	np	23 1/4	24 1/4	24 1/2
Carey (Com).....	10	16 1/4	17 1/2	17 1/4
Cassiar Asb. Corp.	np	\$6.00	\$7.10	\$7.10
Celotex (Com).....	np	16	16 1/2	16 1/2
Celotex (Pfd).....	20	15 1/4	16 1/4	16 1/4
Certainteed (Com).....	1	12	12 1/2	12 1/2
Flintkote (Com).....	np	25 1/4	26 1/8	25 1/2
Flintkote (Pfd).....	np	96 1/2	97 1/2	97 1/2
Johns-Manville (Com).....	np	63 1/4	66 1/4	66
National Gypsum (Com).....	1	19 1/4	21 1/4	21
National Gypsum (Pfd).....	np	92 1/2	93 1/2	93 1/2
Pabco Products (Com).....	np	15	16	15 1/4
Pabco Products (Pfd).....	100	81 1/2	82	81 1/2
Ray-Man (Com).....	np	35 1/4	39	36
Ruberoid (Com).....	np	54 1/2	56 1/2	56 1/2
Thermoid (Com).....	1	6 1/4	7 1/4	7
Thermoid (Pfd).....	50	41	42	42
Union Asb. & Rub. (Com).....	5	7	7 1/2	7 1/2
United Asb. (Com).....	1	\$3.30	\$3.70	\$3.45
U. S. Gypsum (Com).....	20	110 1/2	118	118
U. S. Gypsum (Pfd).....	100	170	175	175
U. S. Rubber (Com).....	5	28 1/8	30 1/8	30 1/8
U. S. Rubber (Pfd).....	100	134 1/8	136 1/8	136

The early bird gets the firm!
Every time history repeats itself, the price goes up.

AUTOMOBILE SALES

November 1953

Passenger Cars	378,406
Motor Trucks	73,710
Motor Coaches	371
	452,487

In November 1952, a total of 519,536 motor vehicles were sold. In the eleven months of 1953 the total was 6,845,146.

These figures were supplied by the Automobile Manufacturers Association, New Center Building, Detroit, Michigan.

Asbestos in Ontario

Just released for publication by the Ontario Department of Mines, a 23 page booklet "Asbestos in Ontario" gives an up-to-date picture of the asbestos mining industry in the province. The circular is a revision of an earlier work published in 1950.

Listed in tabular form are 76 occurrences of asbestos including actual producers, potential producers and prospects. Of these the Munro Mine operated by the Johns-Manville Company in the area of Matheson is best known. Its history and geology is covered at considerable length. A number of other occurrences are treated somewhat less exhaustively.

A map of the Abitibi Peridotite belt in which the Munro property lies is included as an insert to the report. A number of tables and pertinent illustrations are used to fill out the work.

The report was written by D. F. Hewitt and Jack Satterly, two members of the Department's staff of geologists. Copies are being made available without charge through the publications branch.

BESTOBELL (CANADA) LIMITED

A 10,000 sq. ft. building has recently been completed for Bestobell (Canada) Limited at 522 Evans Avenue, Toronto. The building will face the Queen Elizabeth Way and is situated approximately eight miles west of Toronto.

Bestobell (Canada) Limited is a subsidiary of Bell's Asbestos and Engineering Limited of England and will initially act as distributor in Canada of the products supplied by the Parent Company and its Subsidiary Companies in England. The products to be dealt in comprise magnetic level controls for use with boilers and other vessels, steam and hydraulic valves and allied products, asbestos products for specialized industrial uses, oil seals, gland packings and the like. It is intended in due course to manufacture many of these products at the Toronto plant.

KEASBEY & MATTISON CO.

P. E. Williams has been appointed Manager of the Philadelphia District Office of Keasbey & Mattison Company, effective January 1, 1954. Mr. Williams goes to the Philadelphia Office after having many years of varied experience in the Ambler headquarters of the company, following several years in the Philadelphia Office, where he started in 1929.

Mr. Williams fills the vacancy created by the retirement of *H. F. Miller* who has been associated with the company since 1922, and is a member of the K & M Quarter Century Club.

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CURRENT RANGE OF PRICE

January 10, 1954

Arizona—	Per Ton of 2,000 lbs., f.o.b. Globe, Arizona
No. 1 Crude	\$1,200.00 to \$1,500.00
No. 2 Crude	900.00 to 1,000.00
No. 3 Crude	375.00 to 450.00
Filter Fibre	425.00 to 450.00
Canada—	Per Ton (2000 lbs.) f.o.b. Mine
Group No. 1 (Crude No. 1)	\$1,100.00 to \$1,500.00
Group No. 2 Crude No. 2; Crude Run-of-Mine and Sundry	500.00 to 1,000.00
Group No. 3 (Spinning Fibre)	300.00 to 525.00
Group No. 4 (Shingle Fibre)	150.00 to 200.00
Group No. 5 (Paper Fibre)	100.00 to 140.00
Group No. 6 (Waste, Stucco or Plaster)	77.00
Group No. 7 (Refuse or Shorts)	35.00 to 70.00
Vermont— Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.	
Group No. 3 (Spinning & Filtering)	\$ 321.00 to \$ 348.00
Group No. 4 (Shingle Fibre)	156.00 to 173.00
Group No. 5 (Paper Fibre)	110.00 to 132.00
Group No. 6 (Waste, Stucco or Plaster)	78.00
Group No. 7 (Refuse or Shorts)	37.00 to 68.50

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BOOK LIST

The Asbestos Factbook, 16 pages: Information in compact form on origin, facts, locations, uses of analyses, qualities. 10c per copy.

Asbestos Mining Methods. By C. V. Smith. (Reprint) 16 pages. 25c per copy.

Milling Asbestos. By J. C. Kelleher. (Reprint) 16 pages. Companion article to Asbestos Mining Methods. Both should be in every Asbestos Library, 25c per copy.

Recovery of Raw Asbestos. By Roland Starkey. (Reprint) 6 pages. Supplement to Milling Asbestos. 25c per copy.

Canadian Chrysotile Asbestos Classification. Including latest Quebec Testing Method. January 1, 1949 Edition. 4 pages. 25c per copy.

Processing Asbestos Fibres. 8 pages. (Reprint). 25c per copy.

Tests for Cotton Content. 4 pages (Reprint). Describing several methods of testing asbestos textile for cotton content. 10c per copy.

Chart—Dollars Cost of Uninsulated Pipe. (Reprint). 20c each.

Brake Linings of Various Types. By R. T. Halstead. (Reprint). (12 pages) from August, September and October 1949 "ASBESTOS." Price 25c per copy.

Twelve Estimating Tables, with Chart. Convenient in figuring flange fittings and other areas. \$1.00 per set.

Manual of Unit Prices. For figuring pipe covering and blocks. 75c per single copy postpaid. Discount in quantities of 6 or more, postage billed.

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AFTERTHOUGHTS

The Editor and Associates appreciate the various Christmas Cards, Greetings and Calendars received from the many kind people in the Industry. Cards were received from all over the world. Remember—we are here to serve you.

We wish to thank those who sent in Greetings (see pages 4 to 18 inclusive). Our readers will find these very interesting.

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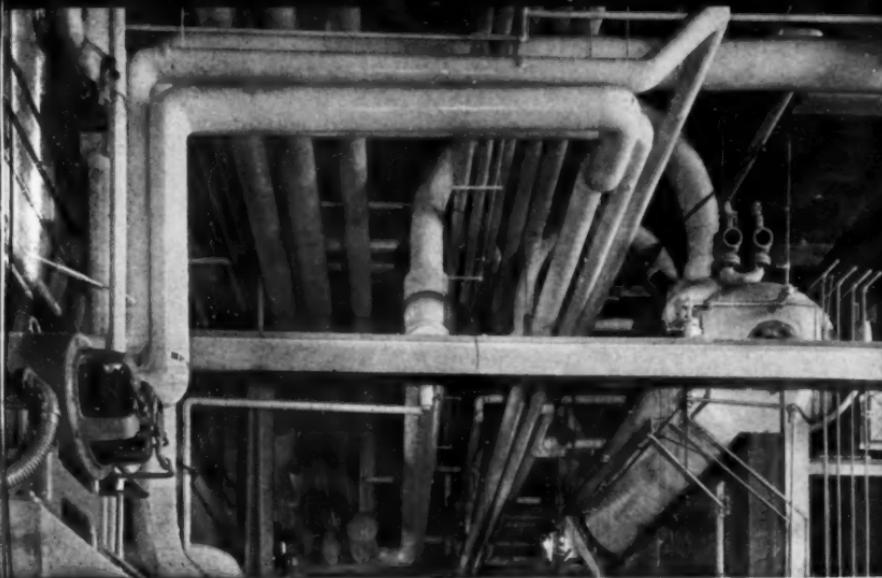
The Twelve Estimating Tables, with Chart, convenient in figuring flange fittings and other areas, is \$1.00 per set.

These tables which have been found very useful by estimators in figuring areas, are printed on paper which will wear well under handling. Orders can be filled immediately upon receipt, write "ASBESTOS", 808 Western Saving Fund Bldg., Phila. 7, Pa.

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Cherif Engineering and Trading Office (potential exporter of asbestos), 16 rue El Amir Fuad, Zamelek, Cairo, Egypt, is interested in locating a U. S. Market for asbestos. The firm reportedly has been granted a prospecting license by the Egyptian Government, and the deposit on which it holds a concession is quite extensive; however, it has not yet undertaken any mining operations. Samples of asbestos and chemical analysis available from the Commercial Intelligence Division, Bureau of Foreign Commerce, U. S. Department of Commerce, Washington 25, D. C.

W. E. SINCLAIR, M.I.M.M.
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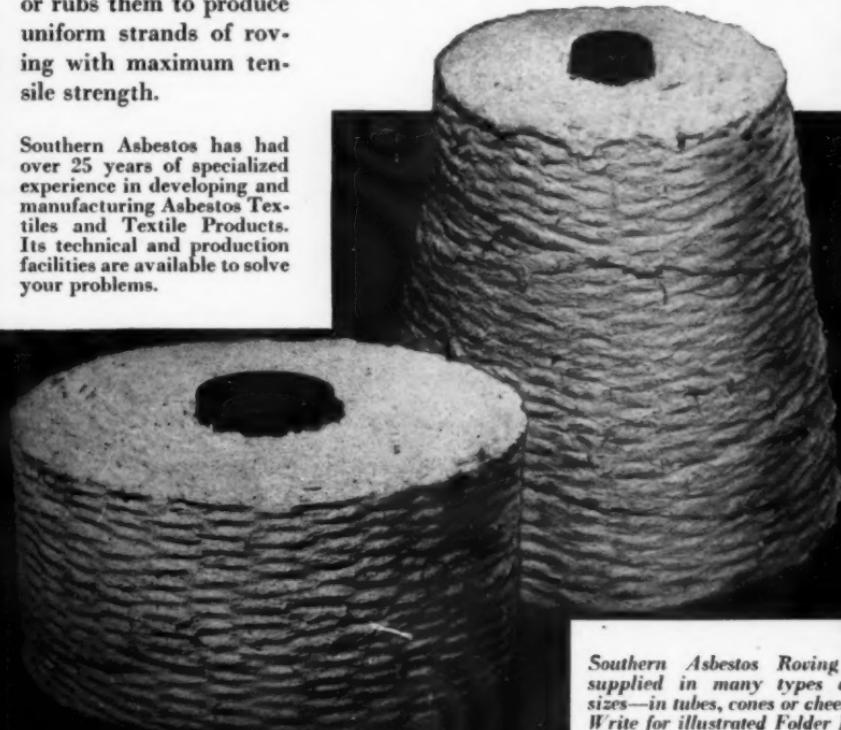
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